



[illegible][illegible]

> 0 < Intelligence  
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FastDB - Fast Pairwise Comparison of Sequences  
Release 5.4

Results file us-09-778-187b-2.res made by jdelaval on Fri 17 Jan 103 13:23:42-PST.

Query sequence being compared: US-09-778-187B-2 (1-442)  
Number of sequences searched: 1  
Number of scores above cutoff: 1

Results of the initial comparison of US-09-778-187B-2 (1-442) with:  
File : 09-944907.pep

100-  
N -  
U 50-  
M -  
B -  
E -  
R -  
O -  
F 10-  
S -  
S -  
E 5-  
O -  
U -  
E -  
N -  
C -  
E -  
S 0-  
SCORE 0 47 94 141 188 235 282 329 376 423  
STDEV

PARAMETERS

Similarity matrix Unitary 1 K-tuple 2  
Mismatch penalty 1.00 Joining penalty 20  
Gap penalty 0.05 Window size 32  
Cutoff score 0  
Randomization group 0

SEARCH STATISTICS

Scores: Mean 423 Median 0 Standard Deviation 0.00  
Times: CPU 00:00:00.00 Total Elapsed 00:00:00.00

Number of residues: 440  
Number of sequences searched: 1  
Number of scores above cutoff: 1

The scores below are sorted by initial score.  
Significance is calculated based on initial score.

A 100% identical sequence to the query sequence was not found.

The list of best scores is:

Sequence Name Description Length Score Score Sfg Frame  
1. US-09-944-907-61 Sequence 61, Application 440 423 439 0.00 0

1. US-09-778-187B-2 (1-442)

US-09-944-907-61 Sequence 61, Application US/09944907

Sequence 61, Application US/09944907  
GENERAL INFORMATION:

APPLICANT: Baker, Kevin  
APPLICANT: Botstein, David  
APPLICANT: Eaton, Dan  
APPLICANT: Ferrara, Napoleone  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Geriltsen, Mary  
APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul  
APPLICANT: Grimaldi, Christopher  
APPLICANT: Gurney, Austin  
APPLICANT: Hillan, Kenneth  
APPLICANT: Kljavin, Ivar  
APPLICANT: Napier, Mary  
APPLICANT: Roy, Margaret  
APPLICANT: Tumas, Daniel  
APPLICANT: Wood, William  
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
TITLE OF INVENTION: ACIDS ENCODING THE SAME  
FILE REFERENCE: P2548P1C1  
CURRENT APPLICATION NUMBER: US/09/944,907  
CURRENT FILING DATE: 2001-08-31  
PRIOR APPLICATION NUMBER: 09/866,028  
PRIOR FILING DATE: 2001-05-25  
NUMBER OF SEQ ID NOS: 120  
SEQ ID NO 61  
LENGTH: 440  
TYPE: PRT  
ORGANISM: Homo Sapien

Initial Score = 423 Optimized Score = 439 Significance = 0.00  
Residue Identity = 99% Matches = 440 Mismatches = 0  
Gaps = 2 Conservative Substitutions = 0

X 10 20 30 40 50 60 70  
MASVLPSSGSCAAAAAAPPGLRLRLLLFSAALPTGSGONLFRKDVITIEGEVATTSCOVNKSDDS  
MASVLPSSGSCAAAAAAPPGLRLRLLLFSAALPTGSGONLFRKDVITIEGEVATTSCOVNKSDDS  
X 10 20 30 40 50 60 70  
VIQLLPNRQITIFRDFRPLKDSRFQLNFSSSELKVSITNVISIDEGYFCOLYTDPOESYTTIVLVPP  
VIQLLPNRQITIFRDFRPLKDSRFQLNFSSSELKVSITNVISIDEGYFCOLYTDPOESYTTIVLVPP  
X 10 20 30 40 50 60 70  
RNLMDIDOKDTAVEGEIEVNCTAAMSKPATTIRMFKGTTELKGSSEVEMSDMTVTYSQMLKVKHKEDGV  
RNLMDIDOKDTAVEGEIEVNCTAAMSKPATTIRMFKGTTELKGSSEVEMSDMTVTYSQMLKVKHKEDGV  
X 10 20 30 40 50 60 70  
PVICOVHRAVAVGNLQOTORYLEVOYKPOVHIQMTYRPLQGLTREGDALELTCEAIKPPQVAVTVWVRVDEMP  
PVICOVHRAVAVGNLQOTORYLEVOYKPOVHIQMTYRPLQGLTREGDALELTCEAIKPPQVAVTVWVRVDEMP  
X 10 20 30 40 50 60 70  
OHAVALSGPMLFTINLNKTDNGTYRCEASNIVGKAHSDYMLVYVDPPTTIPRPTTTTITTTTITLITITD  
OHAVALSGPMLFTINLNKTDNGTYRCEASNIVGKAHSDYMLVYVDPPTTIPRPTTTTITTTTITLITITD

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370      380      390      400      410      420      430
SRAGEGSI RAVDHA VIGGVAVVVFAMCLIIIGRYFARHKGTYFTHEAKGADDDADADPTAIINAECCON
|||||
360      370      380      390      400      410      420      430
SRAGEGSI RAVDHA VIGGVAVVVFAMCLIIIGRYFARHKGTYFTHEAKGADDDADADPTAIINAECCON
|||||
440 X
NSEKKKEYFI
|||||
NSEKKKEYFI
440

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